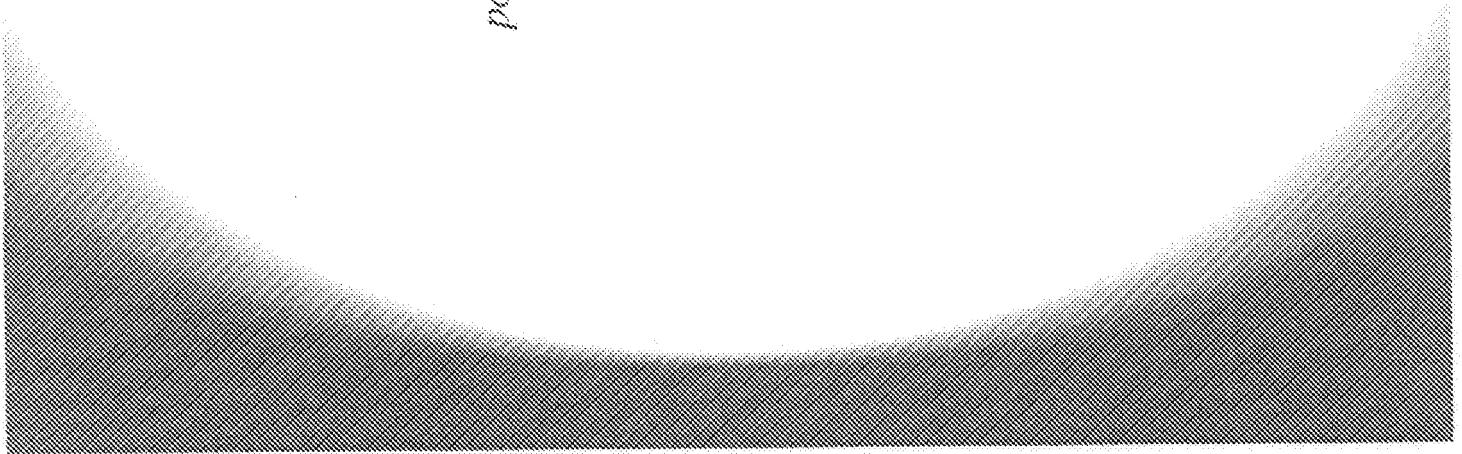


## Exhibit A



Customer Notices

Book Exchange  
Buddhist Center  
13, 1st St., Las Vegas,  
Nev.  
Box 3  
1215  
485-5662  
Mo. 485-5662  
Tel. 485-5662  
136-4312, 432-2626

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**VORNANOL**  
polymers for adhesives, coatings,  
elastomers and sealants

19. *Journal of Clinical Endocrinology*, 1999, 140, 103-108. © 1999 Blackwell Science Ltd.

POLYU

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Independent of the time dimension

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ORAMOL polymers for adhesives, coatings, elastomers and sealants

Sister Companions

Skills and the contact have been at the center of the debate over what products Safety glasses should be worn. Many organizations seem to believe that the consequences of not wearing safety glasses are far greater than those of wearing them and other measures are being taken to encourage the use of safety glasses.

Injuries from eye injuries are rare in the workplace and it is agreed that measures are needed to encourage the use of safety glasses. However, the vast majority of these injuries do not necessarily require medical treatment and can be treated by simple first aid measures. In addition, many employers indicate that legislation is not the answer, with companies preferring to take a voluntary approach to safety issues.

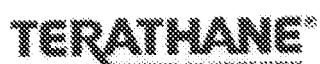
Fire and explosion

Year	Number of cases	Number of deaths	Rate per 100,000
1980	1,000	100	2.0
1981	1,000	100	2.0
1982	1,000	100	2.0
1983	1,000	100	2.0
1984	1,000	100	2.0
1985	1,000	100	2.0
1986	1,000	100	2.0
1987	1,000	100	2.0
1988	1,000	100	2.0
1989	1,000	100	2.0
1990	1,000	100	2.0
1991	1,000	100	2.0
1992	1,000	100	2.0
1993	1,000	100	2.0
1994	1,000	100	2.0
1995	1,000	100	2.0
1996	1,000	100	2.0
1997	1,000	100	2.0
1998	1,000	100	2.0
1999	1,000	100	2.0
2000	1,000	100	2.0
2001	1,000	100	2.0
2002	1,000	100	2.0
2003	1,000	100	2.0
2004	1,000	100	2.0
2005	1,000	100	2.0
2006	1,000	100	2.0
2007	1,000	100	2.0
2008	1,000	100	2.0
2009	1,000	100	2.0
2010	1,000	100	2.0
2011	1,000	100	2.0
2012	1,000	100	2.0
2013	1,000	100	2.0
2014	1,000	100	2.0
2015	1,000	100	2.0
2016	1,000	100	2.0
2017	1,000	100	2.0
2018	1,000	100	2.0
2019	1,000	100	2.0
2020	1,000	100	2.0
2021	1,000	100	2.0
2022	1,000	100	2.0
2023	1,000	100	2.0
2024	1,000	100	2.0
2025	1,000	100	2.0
2026	1,000	100	2.0
2027	1,000	100	2.0
2028	1,000	100	2.0
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2030	1,000	100	2.0
2031	1,000	100	2.0
2032	1,000	100	2.0
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2038	1,000	100	2.0
2039	1,000	100	2.0
2040	1,000	100	2.0
2041	1,000	100	2.0
2042	1,000	100	2.0
2043	1,000	100	2.0
2044	1,000	100	2.0
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2046	1,000	100	2.0
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2050	1,000	100	2.0
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2089	1,000	100	2.0
2090	1,000	100	2.0
2091	1,000	100	2.0
2092	1,000	100	2.0
2093	1,000	100	2.0
2094	1,000	100	2.0
2095	1,000	100	2.0
2096	1,000	100	2.0
2097	1,000	100	2.0
2098	1,000	100	2.0
2099	1,000	100	2.0
2100	1,000	100	2.0

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Scallop species selected by users can be harvested with a dredge or trawl. The dredge is a mechanical device which is lowered from a boat to the bottom and scraped along the bottom to collect scallops. The trawl is a large net which is lowered from a boat to the bottom and dragged along the bottom to collect scallops.

## Exhibit B

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## Innovative Polyurethane Intermediates

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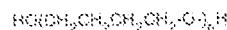
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### Properties of TERATHANE®

TERATHANE® polyether glycol is a polytetramethylene ether glycol (PTMEG). It is a waxy, white solid that melts to a clear, colourless liquid over a wide temperature range near room temperature.

INVISTA manufactures PTMEG in 7 molecular weight grades: TERATHANE® 250, 650, 1000, 1400, 1800, 2000 and 2900 (see table 1 as follows).

TERATHANE® is a blend of linear diols in which the hydroxyl groups are separated by repeating tetramethylene ether groups:



For example, in TERATHANE® 1000 n averages 14. For TERATHANE® 2900, n averages about 27.

The Chemical Abstracts Service covers TERATHANE® under two names, furan, tetrahydro, polymer (CAS Reg. No. 24979-97-3) and poly(oxy-1,4-butanediyl)-*n*-hydroxy-*n*-hydroxyl (CAS Reg. No. 25190-06-1).

### Physical Properties

In Table 1 are listed the Specifications and Other Properties for all available TERATHANE® grades. For special features on the lowest mol. weight 250 see the page TERATHANE® 250.

TERATHANE® polyether glycols are readily soluble in alcohols, esters and ketones but they are insoluble in aliphatic hydrocarbons. TERATHANE® polyether glycols will also dissolve in aromatic and chlorinated hydrocarbons but are insoluble in water.

These glycols are all hygroscopic. At room temperature TERATHANE® can absorb up to 2% water, depending on the molecular weight.

### Stability

TERATHANE® polyether glycols contain an oxidation inhibitor. An approximate shelf-life of TERATHANE® polyether glycols is two years, if the product is stored in the original container, at ambient temperature, under a dry nitrogen blanket, and tightly closed. Because storage and local ambient conditions vary and INVISTA has no control over the practices, procedures and conditions at a customer's facility, the shelf-life estimate provided should be used as guidance only, it is not provided as a guarantee of any shelf life.

Stabilizer BHT.

Terathane® 250, 650, 1000, 1400, 2000: 200 - 350 ppm

Terathane® 1800: 150 - 350 ppm

Terathane® 2900: 300 - 500 ppm

### Specifications - INVISTA TERATHANE® Polyether Glycols

	250	650	1000	1400	1800	2000	2900
Molecular weight	230-270	625-675	950-1050	1350-1450	1700-1800	1900-2100	2825-2975
Hydroxyl number	488-418	180-166	118-107	83-77	68-59	59-53	49-38
Acidity number (meq.KOH/g × 30)	<2 to +1	<2 to +1	<2 to +1	<2 to +1	<2 to +1	<2 to +1	<2 to +1
Water, ppm	<150	<150	<150	<150	<150	<150	<150
Color, APHA	<40	<40	<40	<40	<40	<40	<40

### Other Properties - INVISTA TERATHANE® Polyether Glycols

	250	650	1000	1400	1800	2000	2900
Viscosity 40°C cP (mPa · s)	40-70	100-200	260-320	480-700	850-1050	950-1450	3200-4200
Density, 40°C g/ml	0.978	0.978	0.974	0.973	0.972	0.972	0.97
Melting point, °C	-5 - 0	11-18	25-33	27-35	27-38	28-40	30-43

Refract Index, nD <sub>20</sub>	1.464	1.464	1.464	1.463	1.464	1.464	1.464
Heat of fusion, kJ/kg	-	-	90	-	-	100	-
Ash, wt. %	<0.001	>0.001	>0.001	<0.001	<0.001	<0.001	>0.001
Iron, ppm	<1	<1	<1	<1	<1	<1	<1
Flash pt. Tag O.C., °C	>163	>163	>163	>163	>163	>163	>163
Peroxide content, ppm as H <sub>2</sub> O <sub>2</sub>	<5	<5	<5	<5	<5	<5	<5

For more details see the technical PUSH bulletin  
"Properties, Uses, Storage and Handling of INVISTA Glycols".

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